



CAT11

Precision, Specialty and Innovation

Combustible Gas Detectors

GENERAL®

CGD900



COMBUSTIBLE GAS LEAK DETECTOR

Detects and is more sensitive to more combustible gases (including hydrocarbons) than competitive units.

FEATURES

- Detects Methane, Propane, Ethane, Butane, Hydrogen, Ethylene, Ethanol, ISO-Butane, NOL, Gasoline, Acetylene, Methyl Ether, Ammonia, Hydrogen Sulfide, Industrial solvents, Benzene, Alcohols, Acetone, Toluene, Xylene
- MSHA approved
- Intrinsically safe (in methane-air only)
- Numeric LED display of sensitivity
- Heated sensor technology
- Ultra sensitive to methane gas
- Long life sensor
- Unique digital leak size alarm
- Automatic calibration
- Alarm mute mode
- 3 LED sensitivity levels

SPECIFICATIONS

- ♦ Sensitivity: As low as 5ppm (methane)
- ♦ Sensor Life: 300+ hours
- ♦ Response Time: Instantaneous
- ♦ Warm-up Time: <10 seconds
- ♦ Calibration: Automatic
- ♦ Probe Length: 17 in. (432mm)
- ♦ Display: Bright LED-visible in sunlight
- ♦ Battery Life: 20 hours continuous use
- ♦ Weight: 2.0 lbs. (907g)
- ♦ Power Source: 4 "AA" batteries (included)

Includes: • Test vial
• Batteries

UPC	NO.
01449 3	CGD900

NGD8800



COMBUSTIBLE GAS LEAK DETECTOR

Ideal for industrial uses, HVAC/R, plumbing and plant maintenance.

FEATURES

- Detects Methane, Hydrogen, Iso-Butane, Ethanol, Ethylene, Tetrachloroethylene, Dimethyl Sulfide, Toluene, Formaldehyde, Diethyl-Ether, Ethyl-Acetate, Dichloromethane, Ammonia, R-22
- Uses DSP (Digital Signal Processing)
- Multi-color circular bar graph
- Semiconductor gas sensor
- Leak size indication (audible/visible)
- Fast warm-up
- Adjustable Hi/Lo sensitivity
- Low battery indication
- Sensing tip protector
- 15.5 in. (395mm) flexible gooseneck probe

- ♦ Warm-Up Time: <110 seconds (at 25°C, 60%RH)
- ♦ Battery Life: Approximately 20 hours normal use
- ♦ Operating Temperature: 32° to 104°F (0° to 40°C)
- ♦ Dimensions: 6.8" x 2.6" x 2.2" (173 x 66 x 56mm)
- ♦ Weight: 14.5 oz. (410g)
- ♦ Power Source: 4 "AA" batteries (included)

Includes: • Leak check bottle
• Operating Instructions
• Hard carrying case
• Batteries

UPC	NO.
40880 3	NGD8800
01389 2	NGD8800SEN Replacement sensor and sensor tip

NGD268



COMBUSTIBLE GAS DETECTOR

Detects all combustible gases.

FEATURES

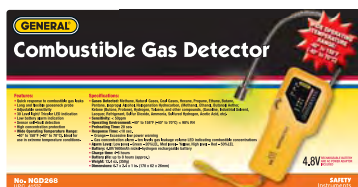
- Detects Methane, Natural Gases, Coal Gases, Hexane, Propane, Ethane, Butane, Pentane, Isopropyl Alcohol, Halogenated Hydrocarbons (Methanol, Ethanol, Butanol), Ether, Ketones (Butone, Proton), Hydrogen, Toluene, Gasoline, Industrial Solvents, Lacquers, Refrigerants, Sulfur Dioxide, Ammonia, Sulfured Hydrogen, Acetic Acid
- Quick response to combustible gas leaks
- Long and flexible gooseneck probe
- Adjustable sensitivity
- 30 level light/Tricolor LED indication
- Low battery alarm indication
- Sensor self-fault detection
- High concentration protection

- ♦ Response Time: <10 seconds
- ♦ Alarm Levels:
Low level - Green - 20% LEL (Lower Explosive Limit)
Med level - Yellow
High level - Red - 50% LEL

- ♦ Battery: 4.8V/1600mAh nickel-hydrogen rechargeable battery
- ♦ Charge time: 4 to 6 hours
- ♦ Battery life: up to 8 hours (approx.)
- ♦ Dimensions: 6.7 x 2.4 x 1 in. (170 x 62 x 26mm)
- ♦ Weight: 12.4 oz. (350g)
- ♦ Power Source: 1 "4.8V" rechargeable battery (included)

Includes: • AC Power Adaptor
• Battery

UPC	NO.
41537 5	NGD268



Combustible Gas Detectors

MINI DIGITAL COMBUSTIBLE GAS DETECTOR WITH BELT CLIP

Ideal for mining, plumbing, tunnel construction, HVAC/R applications.

FEATURES

- ◆ LCD display indicates real-time data and system status
- ◆ Detects Methane (CH₄)
- ◆ Malfunction and low voltage alarms (sound and vibration)

SPECIFICATIONS

- ◆ Measurement Range: 0 to 100% LEL (Lower Explosive Limit)
- ◆ Measurement Accuracy: $\pm 5\%$ of full scale
- ◆ Response Time: < 30 seconds
- ◆ Operating Temperature: -40° to 158°F (-40° to 70°C) @ < 90%RH
- ◆ Sensor Life: 2 years

- ◆ Dimensions: 3.9 x 2.4 x 1.6 in. (100 x 61 x 40mm)
- ◆ Weight: 7.1 oz. (200g) including battery
- ◆ Power Source: Rechargeable 3.6V Lithium-ion battery (included)

- Includes:**
- Molded hard case
 - AC adapter
 - Belt clip
 - Battery
 - Operating instructions

UPC	NO.
41540 5	PNGD170



PNGD170

PRECISION GAS LEAK DETECTOR "GAS DOG"

Ideal for industrial uses such as gas furnace and plant maintenance.

FEATURES

- ◆ Detects very low levels of methane and propane
- ◆ Two dedicated 5-level LED bar graphs
- ◆ Auto-calibrating
- ◆ Headphone jack
- ◆ Reliable solid state sensor
- ◆ Redundant visual and audible alarms
- ◆ Audible alarm mute
- ◆ Auto power off
- ◆ Low battery warning
- ◆ Unique compact ergonomic design
- ◆ Variable alarm set point
- ◆ CE and RoHS approved

SPECIFICATIONS

- ◆ Detection Ranges: 120 to 1920ppm (methane); 40 to 640ppm (propane)
- ◆ Operating Temperature: 23° to 113°F (-5° to 45°C)
- ◆ Warm-Up Time: < 60 seconds
- ◆ Response Time: < 10 seconds
- ◆ Flexible Probe Length: 18 in. (465mm)
- ◆ Auto Power Off: After 10 minutes of inactivity
- ◆ Dimensions: 6.9 x 2.8 x 1.5 in. (175 x 70 x 38mm)
- ◆ Weight: 8 oz. (227g)
- ◆ Power Source: 4 "AA" batteries (included)

- Includes:**
- Stainless steel flexible probe
 - Molded hard case
 - Batteries
 - Operating instructions

UPC	NO.
40720 2	NGD7201



CE
RoHS
NGD7201

COMBUSTIBLE GAS DETECTOR PEN

Detects leaks of natural gas, propane or butane from plumbing and appliances.

FEATURES

- ◆ Sensitive, reliable and easy to operate
- ◆ Fast response time
- ◆ Redundant visual and audible alarms
- ◆ Auto-calibrating
- ◆ Malfunction and low battery alerts

SPECIFICATIONS

- ◆ Range: 0 to 100%LEL
- ◆ Sampling: Natural diffusion
- ◆ Operating Temperature: -4° to 131°F (-20° to 55°C)
- ◆ Operating Humidity: <95%RH
- ◆ Operating Voltage: DC3V
- ◆ Operating Current: <150mA

- ◆ Low Alarm: (20 \pm 5) % LEL
- ◆ High Alarm: (50 \pm 10) % LEL
- ◆ Dimensions: 7.6 (L) x 1.2 (Dia) in. (193 x 30mm)
- ◆ Weight: 4 oz. (113g)
- ◆ Response Time: < 5 seconds
- ◆ Power Source: 2 "AA" batteries (included)

- Includes:**
- Wrist strap
 - Batteries
 - User's manual

UPC	NO.
41501 6	PNG2000A



PNG2000A



NGD100

**NATURAL GAS DETECTOR**

Ideal for checking plumbing fixtures and household use.

FEATURES

- Detects natural gas, compressed natural gas, methane, propane, butane, liquid natural gas (LNG), liquid petroleum gas (LPG)
- Locates leaks in pipes, valves, fittings
- Audible and visual alerts
- Lightweight and pocket sized
- Highly sensitive to combustible gas
- Red alarm lights and buzzer sounds when gas is detected

SPECIFICATIONS

- ♦ Sensor: solid state
- ♦ Dimensions: 6.25 x 1.385 x 0.75 in. (159 x 35 x 19mm)
- ♦ Weight: 3 oz. (85g)
- ♦ Power Source: 2 "AA" batteries (not included)

UPC	NO.
41600 6	NGD100



CE
RoHS
DCO1001

**DIGITAL CO DETECTOR WITH AUTO ZERO**

Ideal for home, office, tunnels, mines, etc.

FEATURES

- Adjustable CO warning level
- LCD dual digital display
- Bright backlight
- Low battery indication
- Also measures and displays ambient temperature
- °F/°C switch
- Auto power off
- Auto-calibrating for 0ppm, 100ppm, 500ppm
- Max hold
- CE and RoHS approved

SPECIFICATIONS

- ♦ Measurement Range: 0 to 999ppm
- ♦ Resolution: 1ppm
- ♦ Accuracy: ±20% from 0 to 100ppm; ±15% from 100 to 500 ppm
- ♦ Battery Life: 250 hours with the backlight off; and 35 hours with the backlight on
- ♦ Dimensions: 7 x 1.7 x 1.1 in. (178 x 43 x 28mm)
- ♦ Weight: 4 oz. (113g)
- ♦ Power Source: 3 "AAA" batteries (included)
- ♦ Includes:
 - Wrist strap
 - Carrying pouch
 - Batteries
 - User's manual

UPC	NO.
41655 6	DCO1001



WA500

**WATER ALARM**

Find leaks from plumbing, appliances, water heaters etc.

FEATURES

- Alarm sounds when water is detected
- Helps reduce water damage
- Finds mold-causing moisture
- Low battery indicator

SPECIFICATIONS

- ♦ Dimensions: 4.3 x 4.3 x 1 in. (109 x 109 x 25mm)
- ♦ Weight: 4 oz. (113g)
- ♦ Power Source: 1 "9V" battery (included)

UPC	NO.
80140 8	WA500

Refrigerant Leak Detectors

HIGH-PERFORMANCE REFRIGERANT LEAK DETECTOR

Ideal for HVAC/R, industrial and automotive applications.

FEATURES

- Detects R-134a, R-404A, R-407C, R-410A, R-22 (Freon)
- Uses semiconductor sensor and digital signal processing
- Color-coded display of Hi and Lo leak levels
- Hi/Lo sensitivity switch
- Includes flexible stainless steel gooseneck probe, reference source
- Fast warmup
- Redundant audible and visual alarms
- Ambient refrigerant concentration reset
- Auto power off
- Low battery alert
- RoHS, CE, WEEE approved

SPECIFICATIONS

- ◆ Sensitivities: 6g/yr (Hi) and 30g/yr (Lo) for R-134a, R-22; 8g/yr (Hi) and 40g/yr (Lo) for R-404A, R-407C, R-410A
- ◆ Warmup Time: 90 seconds
- ◆ Auto Power Off: 10 minutes of inactivity
- ◆ Probe Length: 15.5 in. (394mm)
- ◆ Battery Life: 40 hours of normal use
- ◆ Operating Altitude: <6500 ft. (1980m)
- ◆ Operating Temperature and Humidity: 32° to 104°F (0° to 40°C), < 80%RH
- ◆ Storage Temperature and Humidity: 14° to 140°F (-10° to 60°C), < 70%RH
- ◆ Dimensions: 6.8"H x 2.6"W x 2.2"D (173 x 66 x 56mm)
- ◆ Weight: 14.1 oz. (400g)
- ◆ Power Source: 4 "AA" batteries (included)

- Includes:**
- Leak check bottle
 - Molded hard case
 - Batteries
 - User's manual

UPC	NO.
40141 5	RLD380L
01378 6	RS380 Replacement Sensor



RLD380L



HIGH-PERFORMANCE REFRIGERANT LEAK DETECTOR WITH PUMP

Ideal for HVAC/R, industrial and automotive applications requiring greater sensitivity.

FEATURES

- Detects R-134a, R-404A, R-407C, R-410A, R-22 (Freon)
- Uses pump to draw in gas, increasing sensitivity
- Also uses semiconductor sensor and digital signal processing
- Three-color display of Hi, Medium, Lo leak levels
- Hi/Lo sensitivity switch
- Includes flexible stainless steel gooseneck probe, reference source
- Fast warmup
- Redundant audible and visual alarms
- Ambient refrigerant concentration reset
- Auto power off
- Low battery alert
- RoHS, CE, WEEE approved

SPECIFICATIONS

- ◆ Sensitivities: 3g/yr (Hi), 15g/yr (Med) and 30g/yr (Lo) for R-134a, R-22; 4g/yr (Hi), 20g/yr (Med) and 40g/yr (Lo) for R-404A, R-407C, R-410A
- ◆ Warmup Time: 45 seconds
- ◆ Auto Power Off: 10 minutes of inactivity
- ◆ Probe Length: 15.5 in. (394mm)
- ◆ Battery Life: 7 hours of normal use
- ◆ Operating Altitude: <6500 ft. (1980m)
- ◆ Operating Temperature and Humidity: 32° to 104°F (0° to 40°C), < 80%RH
- ◆ Storage Temperature and Humidity: 14° to 140°F (-10° to 60°C), < 70%RH
- ◆ Dimensions: 6.8 x 2.6 x 2.2 in. (173 x 66 x 56mm)
- ◆ Weight: 14.1 oz. (400g)
- ◆ Power Source: 4 "AA" batteries (included)

- Includes:**
- Leak check bottle
 - Molded hard case
 - Batteries
 - User's manual

UPC	NO.
00382 4	RLD382P
01378 6	RS380 Replacement Sensor



RLD382P



**HANDHELD DIGITAL ENVIRONMENTAL METER
WITH CO₂ /RH / TEMPERATURE**

Ideal for monitoring indoor air quality of houses, offices, classrooms, factories, hospitals and hotels.

FEATURES

- Measures CO₂ level, air temperature, dew point, wet bulb temperature and humidity
- Triple displays of CO₂ level, temperature and humidity
- Uses stable non-dispersive infrared (NDIR) sensor to measure CO₂
- Calculates, periodically updates and displays 8-hour time-weighted average (TWA) of CO₂ exposure and 15-minute short-term exposure limit (STEL)
- Backlit LCD
- Audible CO₂ warning alarm
- Powered by batteries or included AC/DC adapter
- Manual calibration of CO₂ and humidity
- RS-232 computer interface for uploading readings to a PC
- Min/Max memory + data hold
- CE and RoHS approved

SPECIFICATIONS

- ♦ CO₂ Measurement Range: 0 to 5000ppm
- ♦ CO₂ Measurement Accuracy: ±50ppm ±5% of reading
- ♦ Pressure Dependence of CO₂ Measurement: +1.6% of reading per kPa deviation from sea-level atmospheric pressure (100kPa)
- ♦ CO₂ Calibration Level: 400ppm

- ♦ Temperature Measurement Range: 14° to 140°F (-10° to 60°C)
- ♦ Temperature Measurement Accuracy: ±0.9°F (0.6°C)
- ♦ Humidity Measurement Range: 10 to 95%
- ♦ Humidity Measurement Accuracy: ±3%
- ♦ Warmup Time: 30 seconds
- ♦ Response Times: 30 seconds for CO₂ and temperature, 30 minutes for humidity
- ♦ Auto Power Off: After 20 minutes of inactivity
- ♦ Operating Temperature: 32° to 122°F (0° to 50°C)@<80% RH
- ♦ Storage Temperature: -4° to 140°F (-20° to 60°C)@<80% RH
- ♦ Dimensions: 8.2 x 2.8 x 2.2 in. (208 x 71 x 56mm)
- ♦ Weight: 5.6 oz. (159g)
- ♦ Power Source: 4 "AA" batteries (included)

Includes: • Molded hard case
• 9V AC/DC adapter
• Batteries

UPC	NO.
77535 4	CDM77535
12710 0	ASFT KIT PC Interface Kit (optional)
15060 3	HR33LJ Calibration salt MgCl 33% (optional)
15070 2	HR75LJ Calibration salt NaCl 75% (optional)



CE
RoHS
CDM77535

**HIGH ACCURACY TEMPERATURE/HUMIDITY
AND IAQ MONITOR WITH OUTPUT RELAY**

Ideal for monitoring indoor air quality of houses, offices, classrooms, factories, hospitals and hotels. Includes relay for activating a ventilation system.

FEATURES

- Measures CO₂ level, air temperature, humidity, dew point and wet bulb temperature
- Triple backlit LCD displays of CO₂ level, temperature and humidity
- Uses stable non-dispersive infrared (NDIR) sensor to measure CO₂
- Calculates, periodically updates and displays 8-hour time-weighted average (TWA) of CO₂ exposure and 15-minute short-term exposure limit (STEL)
- Visual and audible CO₂ alarms
- Min/Max memory +data hold
- Powered by 12V AC/DC adapter
- Manual or automatic calibration of CO₂
- RS-232 interface for uploading readings to a PC
- Wall or desktop mount
- CE and RoHS approved

SPECIFICATIONS

- ♦ CO₂ Measurement Range: 0 to 5000ppm
- ♦ CO₂ Measurement Accuracy: ±50ppm ±5% of reading
- ♦ Pressure Dependence of CO₂ Measurement: +1.6% of reading per kPa deviation from sea-level atmospheric pressure (100kPa)
- ♦ CO₂ Calibration Level: 400ppm
- ♦ Temperature Measurement Range: 14° to 140°F (-10° to 60°C)
- ♦ Temperature Measurement Accuracy: ±0.9°F (0.6°C)
- ♦ Humidity Measurement Range: 10 to 95%
- ♦ Humidity Measurement Accuracy: ±3%
- ♦ Warmup Time: 30 seconds
- ♦ Response Times: 30 seconds for CO₂ and temperature, 30 minutes for humidity
- ♦ Auto Power Off: 20 minutes of inactivity
- ♦ Operating Temperature: 32° to 122°F (0° to 50°C)@<80% RH
- ♦ Storage Temperature: -4° to 140°F (-20° to 60°C)@<80% RH
- ♦ Power Source: AC Adapter (included)



CE
RoHS
CDM77232

UPC	NO.
01311 3	CDM77232



CLASS 2 SOUND LEVEL METER WITH EXCEL-FORMATTED DATA LOGGING SD CARD

Accurately measures sound levels of machinery or an environment with 0.1 dB resolution.

FEATURES

- Measures sound levels of machinery or an environment
- Big (2.5 in. diagonal) front-panel green backlit LCD is easy to read
- Makes measurements in auto ranging mode or within a manually settable range
- Displays maximum and minimum readings and holds any reading
- Performs automatic data logging at sampling time settable from 1 second to 9 hours
- Also supports manual logging and changing of card storage location
- Auto power off function

SPECIFICATIONS

- ◆ Display: 2.05 x 1.5 in. (52 x 38 mm) LCD
- ◆ Frequency Range: 31.5 Hz to 8 kHz
- ◆ Measurement Range:
 - 30 to 130 dB in auto ranging mode
 - User can also select fixed range of 30 to 80 dB, 50 to 100 dB, or 80 to 130 dB
- ◆ Measurement Weighting:
 - By frequency: frequency weighing uses "A" or "C" standard
 - By time: time weighting is fast or slow (200 ms or 500 ms response time)

- ◆ Measurement Accuracy:
 - With "A" frequency weighting: ± 3.5 dB @ 31.5 Hz, 2.5 dB @ 63 Hz, 2 dB @ 125 Hz, 1.9 dB @ 250 Hz, 1.9 dB @ 500 Hz, 1.4 dB @ 1 kHz, 2.6 dB @ 2 kHz, 3.6 dB @ 4 kHz, 5.6 dB @ 8 kHz
- ◆ Data Logging Sampling Time: 1 second to 1 hour
- ◆ Settable Parameters: Date, time, auto power off, beep sound, sampling time, decimal point or comma decimal division, "A" or "C" frequency weighting, fast or slow time weighting
- ◆ Storable/Recallable Readings: Maximum, minimum
- ◆ Operating Temperature: 32° to 122°F (0° to 50°C)
- ◆ Operating Relative Humidity: 0 to 85%
- ◆ Dimensions: 9.65 x 2.68 x 1.77 in. (245 x 68 x 45mm)
- ◆ Weight: 1.08 lb. (489g)
- ◆ Power Source: 6 "AA" batteries or optional 9-VDC AC adapter

UPC	NO.
01464 6	DSM402SD

Optional Accessories:

- | | | |
|---------|-------------|------------------------------------|
| 01506 3 | AC1 | 9VDC adapter for 110V power supply |
| 01502 5 | SDR1 | SD Card Reader |



DSM402SD
Patented

Included Accessories:

- Hard carrying case
- Sound wind shield ball
- 2 GB SD memory card
- User's manual

CLASS 1 SOUND LEVEL METER WITH EXCEL-FORMATTED DATA LOGGING SD CARD

Accurately measures sound levels of machinery or an environment with 0.1 dB resolution.

FEATURES

- Measures sound levels of machinery or an environment
- Big (2.5 in. diagonal) front-panel green backlit LCD is easy to read
- Makes measurements in auto ranging mode or within a manually settable range
- Displays maximum and minimum readings and holds any reading
- Performs automatic data logging at sampling time settable from 1 second to 9 hours
- Also supports manual logging and changing of card storage location
- Auto power off function

SPECIFICATIONS

- ◆ Display Size: 2.05 x 1.5 in. (52 x 38mm)
- ◆ Frequency Range: 31.5 Hz to 16 kHz
- ◆ Measurement Range:
 - 30 to 130 dB in auto ranging mode
 - User can also select fixed range of 30 to 80 dB, 50 to 100 dB, or 80 to 130 dB
- ◆ Measurement Weighting:
 - By frequency: using Class 1 IEC 61672 standard; frequency weighing uses "A" or "C" standard
 - By time: using Class 1 IEC 61672 standard; time weighting is fast or slow (200 ms or 500 ms response time)

- ◆ Measurement Accuracy:
 - With "A" frequency weighting: ± 2.0 dB @ 31.5 Hz, 1.5 dB @ 63 Hz, 1.5 dB @ 125 Hz, 1.4 dB @ 250 Hz, 1.4 dB @ 500 Hz, 1.1 dB @ 1 kHz, 1.6 dB @ 2 kHz, 1.6 dB @ 4 kHz, +2.1 dB and -3.1 dB @ 8 kHz; +3.0 dB and -6.0 dB @ 12.5 kHz, +3.5 dB and -17.0 dB @ 16 kHz
- ◆ Data Logging Sampling Time: 1 second to 1 hour
- ◆ Settable Parameters: Date, time, auto power off, beep sound, sampling time, decimal point or comma decimal division, "A" or "C" frequency weighting, fast or slow time weighting
- ◆ Storable/Recallable Readings: Min/Max
- ◆ Operating Temperature: 32° to 122°F (0° to 50°C)
- ◆ Operating Relative Humidity: 0 to 85%
- ◆ Dimensions: 9.65 x 2.68 x 1.77 in. (245 x 68 x 45mm)
- ◆ Weight: 1.08 lb. (489g)
- ◆ Power Source: 6 "AA" batteries or optional 9-VDC AC adapter

UPC	NO.
01465 3	DSM403SD

Optional Accessories:

- | | | |
|---------|-------------|------------------------------------|
| 01506 3 | AC1 | 9VDC adapter for 110V power supply |
| 01502 5 | SDR1 | SD Card Reader |



DSM403SD
Patented

Included Accessories:

- Hard carrying case
- Sound wind shield ball
- 2 GB SD memory card
- User's manual



ASM8926



DSM8925



DSM325

DSM8922
DSM8922 CERT**ANALOG SOUND METER**

Ideal for making quick sound readings.

FEATURES

- Built-in 0.5 in. electret microphone
- Fast or slow response settings
- Max hold
- A or C frequency weighting
- Analog output for connection to chart recorders, data loggers etc.
- Easy calibration adjustment
- Threaded insert for tripod mount
- Affordable
- CE and RoHS approved

SPECIFICATIONS

- ◆ Measurement Range: 54 to 126 dB over 7 manually selectable ranges
- ◆ Measurement Accuracy: ± 3 dB
- ◆ Dimensions: 7.1 x 2.7 x 1.4 in. (180 x 69 x 36mm)
- ◆ Weight: 5.1 oz. (145g)
- ◆ Power Source: 1 "9V" battery (included)
- Optional: • C4 Soft Case

UPC	NO.
41007 3	ASM8926

DIGITAL SOUND METER WITH JUMBO DISPLAY

Ideal for making accurate sound measurements.

FEATURES

- Large digital display plus analog bar graph
- Autoranging or manual ranging
- A or C frequency weighting
- Fast or slow time weighting
- Min/Max memory + max hold
- Auto power off
- Low battery indicator
- Includes wind shield ball
- CE and RoHS approved

SPECIFICATIONS

- ◆ Measurement Range: 40 to 130 dB in 10 steps
- ◆ Measurement Accuracy: ± 2 dB
- ◆ Resolution: 0.1 dB
- ◆ Sensor: 10mm (0.39 in.) diameter electret condenser microphone
- ◆ Dimensions: 9 x 2.25 x 1.73 in. (229 x 57 x 44mm)
- ◆ Power Source: 4 "AAA" batteries (included)
- Includes: • Windscreen • Batteries

UPC	NO.
41025 7	DSM8925

DIGITAL SOUND METER

Ideal for making very accurate sound measurements.

FEATURES

- Meets IEC651 Type2 and ANSI S1.4 Type 2 standards
- Includes wind shield ball
- Large 4-digit backlit LCD
- A or C frequency weighting
- Fast or slow time weighting
- Min/Max memory
- AC output
- 1/2 in. Electret condenser microphone
- Low battery and under/over range indications
- CE and RoHS approved

SPECIFICATIONS

- ◆ Measurement Range: 32 to 130 dB over three ranges (32 to 80 dB, 50 to 100 dB, 80 to 130 dB)
- ◆ Measurement Accuracy: ± 1.5 dB

- ◆ Resolution: 0.1 dB
- ◆ Response Time: 0.5 seconds
- ◆ Operating Temperature: 32° to 104°F (0° to 40°C)@<90% RH
- ◆ Storage Temperature: 14° to 140°F (-10° to 60°C)@<75% RH
- ◆ Dimensions: 9.1 x 2.1 x 1.3 in. (231 x 53 x 33mm)
- ◆ Weight: 12 oz. (340g)
- ◆ Power Source: 1 "9V" battery (included)
- Includes: • Windscreen • Calibration screwdriver • Battery • User's manual

UPC	NO.
41012 7	DSM325

DIGITAL SOUND METER WITH BACKLIGHT AND RS-232 OUTPUT

Suitable for pollution studies, OSHA compliance.

FEATURES

- Meets IEC651 Type2 and ANSI S1.4 Type 2 standards
- Includes wind shield ball
- Dual displays: Jumbo 3-1/2-digit backlit LCD and analog bar graph
- Background noise filter
- A or C frequency weighting
- Fast or slow time weighting
- Manual or auto ranging
- Min/Max memory + max hold
- AC and DC and RS-232 output jacks
- 1/4 in. (6mm) electret condenser microphone
- Auto power off
- CE and RoHS approved

SPECIFICATIONS

- ◆ Measurement Range: 30 to 130 dB over six ranges
- ◆ Measurement Accuracy: ± 1.5 dB
- ◆ Measurement Frequency Range: 31.5 to 8000 Hz
- ◆ Resolution: 0.1 dB for LCD, 1 dB for bar graph
- ◆ Response Time: 0.5 seconds for LCD, 50 ms for bar graph
- ◆ Dimensions: 11 x 3 x 1.5 in. (279 x 76 x 38mm)
- ◆ Weight: 10.3 oz. (292g)
- ◆ Power Source: 1 "9V" battery (included)
- Includes: • Molded hard case • Wind shield ball • Battery

UPC	NO.
41020 2	DSM8922
41021 9	DSM8922 CERT
12710 0	ASFT KIT PC Interface Kit (optional)

SOUND LEVEL CALIBRATOR

Calibration source for sound meters.

FEATURES

- Conforms to ANSI S1.40-1984 and IEC0942:2003 Class 2
- Fits 1 in., 1/2 in. and 1/4 in. diameter microphones
- Internal battery test
- CE and RoHS approved

SPECIFICATIONS

- ♦ Output Levels: 94dB and 114dB ± 0.5 dB at reference conditions
- ♦ Reference Conditions: 68°F (20°C), 65% RH, 1013mbar
- ♦ Output Frequency: 1kHz $\pm 2\%$
- ♦ Temperature Coefficient: ± 0.02 db per °C
- ♦ Total Harmonic Distortion: $< 2\%$
- ♦ Power Source: 1 "9V" battery (included)

Includes:

- 2 microphone adapters
- Carrying case
- Battery

UPC	NO.
41018 9	SCAL1356



CE
RoHS

SCAL1356

ENVIRONMENTAL METER WITH EXCEL-FORMATTED DATA LOGGING SD CARD

Accurately measures air (wind) speed + temperature, air temperature + humidity, light & sound levels, surface temperature.

FEATURES

- Multi-function probe measures air speed and temperature, air temperature and humidity, and light level. Optional accessories measure surface temperature and sound level
- Big (2.5 in. diagonal) front-panel green backlit LCD is easy to read
- Displays maximum and minimum readings and holds any reading
- Automatically logs measurements at sampling time settable from 1 second to 1 hour
- Also supports manual data logging and changing of SD card storage location
- Auto power off function

SPECIFICATIONS

- ♦ Display: 2.05 x 1.5 in. (52 x 38mm) LCD
- ♦ Parameters Measured: Air temperature, relative humidity (R.H.), air speed, light level
- ♦ Measurement Range:
 - For air speed: 0.4 to 25 m/sec, 1.4 to 90 km/hr, 0.9 to 55.9 mph, 0.8 to 48.6 knots, 80 to 4930 ft/min
 - For temperature: 32° to 122°F (0 to 50°C); for R.H., 10 to 95%
 - For light level: 0 to 20,000 lux, 0 to 1860 ft-cd
- ♦ Measurement Accuracy:
 - For air speed: $\pm (2\% + 0.2 \text{ m/sec})$, $\pm (2\% + 0.8 \text{ km/hr})$, $\pm (2\% + 0.4 \text{ mph})$, $\pm (2\% + 40 \text{ ft/min})$
 - For temperature: 1.5°F ($\pm 0.8^\circ\text{C}$)
 - For humidity: $\pm (3\% \text{ of reading} + 1\%)$ for R.H. values $\geq 70\%$; $\pm 3\%$ of reading for R.H. values $< 70\%$
 - For light level: $\pm (5\% \text{ of reading} \pm 8 \text{ digits})$

- ♦ Data Logging Sampling Time: 1 second to 1 hr.
- ♦ Settable Parameters: Date, time, auto power off, beep sound, sampling time, decimal point or comma decimal division, temperature unit, air speed unit, light level unit, optional thermocouple type (K or J)
- ♦ Storable/Recallable Readings: Max/Min
- ♦ Operating Temperature: 32° to 122°F (0° to 50°C)
- ♦ Operating Relative Humidity: 0 to 85%
- ♦ Dimensions: 5.31 x 2.36 x 1.30 in. (135 x 60 x 33mm)
- ♦ Weight: 1.13 lb. (515g)
- ♦ Dimensions of Probe: 4.13 x 1.81 x 1.14 in. (105 x 46 x 29mm)
- ♦ Power Source: 6 "AA" batteries or optional 9-VDC AC adapter

UPC	NO.
01460 8	DLAF930SD
01543 8	P930SD Replacement Sensor

Optional Accessories:

01506 3	AC1	9VDC adapter for 110V power supply
25015 0	TPK500	-50° to 500°F Type K thermocouple
25005 1	TPK05	-40° to 562°F Type K thermocouple
25003 7	TPK03	-40° to 950°F Type K thermocouple
	SC941	Sound level probe/plug adapter
01502 5	SDRD1	SD Card Reader



DLAF930SD
Patented

Included Accessories:

- Hard carrying case
- Combination temperature/humidity/air speed/light level probe
- 2 GB SD memory card
- User's manual



DLM112SD
Patented

Included Accessories:

- Hard carrying case
- Light probe with protective cover
- 2 GB SD memory card
- User's manual

LIGHT METER WITH EXCEL-FORMATTED DATA LOGGING SD CARD

Accurately measures light intensity in lux or foot-candles using three automatically switched full-scale ranges.

FEATURES

- Includes light probe
- Measures light intensity within three automatically switched full-scale ranges: 2,000 lux, 20,000 lux and 100,000 lux (200 ft-cd, 2,000 ft-cd and 10,000 ft-cd)
- Selectable lux or foot-candle units
- Displays maximum and minimum readings
- Performs real-time automatic data logging at sampling time settable from 1 second to 1 hour
- Also supports manual logging and changing of card storage location
- Big (2.5 diagonal) front-panel green backlit LCD is easy to read
- Auto power off function

SPECIFICATIONS

- ◆ Display: 2.05 x 1.5 in. (52 x 38mm) LCD
- ◆ Full-Scale Ranges:
 - 0 to 1,999 lux (0 to 186 ft-cd)
 - 1,800 to 19,990 lux (167 to 1,860 ft-cd)
 - 18,000 to 99,900 lux (1,670 to 9,290.7 ft-cd)
- ◆ Measurement Accuracy:
 - $\pm 4\%$ of full-scale reading + 2 digits for all lux readings and ft-cd readings at 200 ft-cd full-scale (f.s.) • $\pm 4\%$ of f.s. reading + 2 ft-cd at 2,000 ft-cd f.s.
 - $\pm 4\%$ of f.s. reading + 20 ft-cd at 20,000 ft-cd f.s.

- ◆ Storable/Recallable Readings: Maximum, minimum
- ◆ Data Logging Sampling Time: 1 second to 1 hour
- ◆ Settable Parameters: Date, time, auto power off, beep sound, temperature unit ($^{\circ}\text{F}$ or $^{\circ}\text{C}$), sampling time, thermocouple type (K or J), decimal point or comma decimal division
- ◆ Operating Temperature: 32° to 122°F (0° to 50°C)
- ◆ Operating Relative Humidity: 0 to 85%
- ◆ Dimensions: 6.97 x 2.68 x 1.77 in. (177 x 68 x 45mm)
- ◆ Weight: 1.08 lb. (489g)
- ◆ Power Source: Six "AA" batteries or optional 9-VDC AC adapter

UPC	NO.
01459 2	DLM112SD
01546 9	P112SD Replacement Sensor

Optional Accessories:

01506 3	AC1	9VDC adapter for 110V power supply
25015 0	TPK500	-50° to 500°F Type K thermocouple
25005 1	TPK05	-40° to 562°F Type K thermocouple
25003 7	TPK03	-40° to 950°F Type K thermocouple
01502 5	SDRD1	SD Card Reader

JUMBO DISPLAY WIDE RANGE DIGITAL LIGHT METER

Ideal for measuring indoor or outdoor light levels.

FEATURES

- Displays measurements in lux or foot-candles
- Jumbo 3-1/2 digit LCD
- Uses cosine angular correction, silicon diode and spectral response filter
- Min/Max memory + data hold
- Low battery and overload indications
- Auto power off
- Small and light
- CE and RoHS approved

SPECIFICATIONS

- ◆ Measurement Range: 0 to 20000 lux over four ranges or 0 to 2000 foot-candles over four ranges
- ◆ Measurement Accuracy: $\pm 3\%$ of reading + 0.5% of full-scale value
- ◆ Resolution: 1 ft-cd (10.76 lux)
- ◆ Probe Cord Length: 5 ft. (1.5m)
- ◆ Operating Temperature: 32° to 104°F (0° to 40°C)@<80% RH
- ◆ Storage Temperature: 14° to 140°F (-10° to 60°C)@<70% RH
- ◆ Dimensions of Meter: 5.9 x 2.83 x 1.37 in. (150 x 72 x 35mm)
- ◆ Weight of Meter: 11.3 oz. (320g)
- ◆ Power Source: 6 "AAA" batteries (included)

- Includes:**
- Sensor
 - Molded hard case
 - Batteries
 - Operating instructions

UPC	NO.
42003 4	DLM1337



CE
RoHS
DLM1337

3 RANGE DIGITAL LIGHT METER

Ideal for measuring low light levels.

FEATURES

- Readings displayed in lux or foot-candles
- Choice of six ranges
- Large 3-1/2 digit LCD display
- Uses silicon photodiode
- Small and light
- Data hold
- Low battery and overload indications
- CE and RoHS approved

SPECIFICATIONS

- ◆ Measurement Range: 0 to 20000 lux over three ranges or 0 to 2000 foot-candles over three ranges
- ◆ Measurement Accuracy: $\pm 3\%$ of reading from 200 to 2000 lux (20 to 200 ft-cd); $\pm 5\%$ of reading from 2000 to 20000 lux (200 to 2000 ft-cd)

- ◆ Probe Cord Length: 5 ft. (1.5m)
- ◆ Operating Temperature: 32° to 104°F (0° to 40°C) @ <80% RH
- ◆ Dimensions: 5.6 x 2.9 x 1.3 in. (142 x 74 x 33mm)
- ◆ Weight: 7.5 oz. (213g)
- ◆ Power Source: 1 "9V" battery (included)

- Includes:**
- Sensor probe
 - Molded hard case
 - Battery
 - Operating instructions

UPC	NO.
42005 8	DLM2000
42006 5	DLM2000CERT



CE
RoHS
DLM2000

WIDE RANGE SINGLE PIECE DIGITAL LIGHT METER

Ideal for measuring levels of indoor or outdoor lighting.

FEATURES

- Readings displayed in lux or foot-candles
- Choice of eight ranges
- Large 2000 count LCD display
- Uses cosine angular correction, silicon photodiode and filter
- Small and light
- Min/Max memory + data hold
- Low battery and overload indications
- CE and RoHS approved

SPECIFICATIONS

- ◆ Measurement Range: 0 to 200000 lux over three ranges or 0 to 20000 foot-candles over three ranges
- ◆ Measurement Accuracy: $\pm 3\%$ of reading
- ◆ Probe Cord Length: 5 ft. (1.5m)
- ◆ Operating Temperature: 32° to 104°F (0° to 40°C) @ <80% RH
- ◆ Dimensions: 6.7 x 2.2 x 1.5 in. (172 x 55 x 38mm)
- ◆ Weight: 8.8 oz. (250g)
- ◆ Power Source: 1 "9V" battery (included)

- Includes:**
- Case
 - Battery
 - User's manual

UPC	NO.
42001 0	DLM204



CE
RoHS
DLM204

DIGITAL BTU SOLAR POWER METER

Ideal for checking thermal window efficiency.

FEATURES

- Measures and displays solar power in units of W/m² or Btu/(ft² x h) on 4-digit LCD
- Wide spectral range
- Uses silicon photodiode and cosine angular correction
- Min/Max/Avg memory + data hold
- Stores 99 readings
- Auto power off
- CE and RoHS approved

SPECIFICATIONS

- ◆ Measurement Range: 0 to 2000 W/m² or 0 to 634 Btu/(ft² x h)
- ◆ Measurement Accuracy: ± 10 W/m² (± 3 Btu/(ft² x h)) or $\pm 5\%$ of reading, whichever is greater

- ◆ Resolution: 0.1 W/m² or Btu/(ft² x h)
- ◆ Spectral Range: 400 to 1000nm
- ◆ Sampling Rate: 4x per second
- ◆ Operating Temperature and Humidity: 32° to 122°F (0° to 50°C); 0% to 80%RH
- ◆ Dimensions: 4.3 x 2.5 x 1.3 in. (110 x 64 x 34mm)
- ◆ Weight: 5.6 oz. (158g)
- ◆ Power Source: 4 "AAA" batteries (included)

- Includes:**
- Tripod mounting screw
 - Case
 - Batteries
 - User's manual

UPC	NO.
20926 4	DBTU1300



CE
RoHS

DBTU1300



UV254SD
Patented

Included Accessories:

- UVA probe
- UVC probe
- 2 GB SD memory card
- Hard carrying case
- User's manual

UVA, UVC LIGHT METER WITH EXCEL-FORMATTED DATA LOGGING SD CARD

Accurately measures UVA and UVC light intensity within two automatically switched full-scale ranges: 2 mW/cm² and 20 mW/cm²

FEATURES

- Includes UVA and UVC probes
- Measures light intensity within two automatically switched full-scale ranges
- Displays maximum and minimum readings
- Performs real-time automatic data logging at sampling time settable from 1 second to 1 hour
- Also supports manual logging and changing of card storage location
- Comes with 2 GB SD memory card, but works with cards up to 16 GB
- Big (2.5 in. diagonal) front-panel green backlit LCD is easy to read
- Auto power off function

SPECIFICATIONS

- ◆ Display: 2.05 x 1.5 in. (52 x 38 mm) LCD
- ◆ UV Light Types Measured: UVA, UVC
- ◆ Measurement Range: 240 nm to 390 nm
- ◆ Measurement Accuracy: $\pm 4\%$ of full-scale reading + 2 digits
- ◆ Full-Scale Auto Ranges: 2 mW/cm² and 20 mW/cm²
- ◆ Storable/Recallable Readings: Maximum, minimum
- ◆ Data Logging Sampling Time: 1 second to 1 hour

- ◆ Settable Parameters: Date, time, auto power off, beep sound, temperature unit ($^{\circ}\text{F}$ or $^{\circ}\text{C}$), sampling time, thermocouple type (K or J), decimal point or comma decimal division
- ◆ Operating Temperature: 32 $^{\circ}$ to 122 $^{\circ}\text{F}$ (0 $^{\circ}$ to 50 $^{\circ}\text{C}$)
- ◆ Operating Relative Humidity: 0 to 85%
- ◆ Dimensions of Meter: 6.97 x 2.68 x 1.77 in. (177 x 68 x 45mm)
- ◆ Weight of Meter: 12.38 oz. (351 g)
- ◆ Dimensions of UVA Probe Head: 1.77 in. (diagonal) x 1.26 in. (L) (45 x 32 mm)
- ◆ Dimensions of UVA Probe Handle: 0.94 in. (diagonal) x 4.92 in. (L) (24 x 125 mm)
- ◆ Weight of UVA Probe: 3.53 oz. (100g)
- ◆ Dimensions of UVC Probe: 1.50 (diagonal) x 0.98 in (L) (38 x 25 mm)
- ◆ Weight of UVC Probe: 3.63 oz. (103g)
- ◆ Power Source: 6 "AA" batteries or optional 9-VDC AC adapter

UPC	NO.
01453 0	UV254SD
Optional Accessories:	
01506 3	AC1 9VDC adapter for 110V power supply
01502 5	SDRD1 SD Card Reader



UV513AB

DIGITAL UVAB METER

Measures UV light in the UVAB range (280 to 400 nanometers). Ideal for applications such as UV curing and sterilization, semiconductor fabrication, offset printing, environmental monitoring and industrial process control.

FEATURES

- Backlit LCD with 4 digit dual display
- Readings displayed in mW/cm² or $\mu\text{W}/\text{cm}^2$
- Socket for tripod mounting
- Low battery indicator
- Magnetic mount
- 20 point memory
- Over range indication
- CE, RoHS, WEEE approved

SPECIFICATIONS

- ◆ Spectral Range: 280 to 400nm UVAB
- ◆ Calibration Point: 365nm
- ◆ Illumination Range:
Low: 1 $\mu\text{W}/\text{cm}^2$ to 9999 $\mu\text{W}/\text{cm}^2$
High: 0.01 mW/cm² to 40.00 mW/cm²
- ◆ Measurement Accuracy: $\pm 4\% \pm 1$ digit

- ◆ Sampling Time: 0.3 seconds approximately
- ◆ Memory: 20 points plus 1 for interval time
- ◆ Operating Temperature: 32 $^{\circ}$ to 122 $^{\circ}\text{F}$ (0 $^{\circ}$ to 50 $^{\circ}\text{C}$); 10 to 90%RH
- ◆ Dimensions: 5.51 x 1.93 x 1.14 in. (140 x 49 x 29mm)
- ◆ Weight: 3.2 oz. (90g)
- ◆ Power Source: 1 "9V" battery (included)

Includes:

- UV sensor probe
- Hard carrying case
- Battery
- User's manual

UPC	NO.
01279 6	UV513AB



UV Light & EMF Meters

DIGITAL UVC METER

Measures UV light in the UVC band (220 to 275 nanometers). Ideal for applications such as UV curing and sterilization, semiconductor fabrication, offset printing, environmental monitoring and industrial process control.

FEATURES

- Backlit LCD with 4 digit dual display
- Socket for tripod mounting
- Low battery indicator
- Magnetic mount
- 20 point memory
- Over range indication
- CE, RoHS, WEEE approved

SPECIFICATIONS

- ◆ Spectral Range: 220 to 275nm UVC
- ◆ Calibration Point: 254nm
- ◆ Illumination Range:
Low: 1 $\mu\text{W}/\text{cm}^2$ to 9999 $\mu\text{W}/\text{cm}^2$
High: 0.01 mW/cm^2 to 40.00 mW/cm^2

- ◆ Measurement Accuracy: $\pm 4\% \pm 1$ digit
- ◆ Sampling Time: 0.3 seconds
- ◆ Memory: 20 points plus 1 for interval time
- ◆ Operating Temperature: 32° to 122°F (0° to 50°C) @10 to 90%RH
- ◆ Dimensions: 5.51 x 1.93 x 1.14 in. (140 x 49 x 29mm)
- ◆ Weight: 3.2 oz. (90g)
- ◆ Power Source: 1 "9V" battery (included)

- Includes:**
- UV Sensor probe
 - Hard carrying case
 - Battery
 - User's manual

UPC	NO.
01290 1	UV512C



UV512C

DIGITAL EMF TESTER

Ideal for measuring electromagnetic radiation from power lines and appliances—and also for detecting paranormal activity.

FEATURES

- Compact and lightweight
- Displays readings in microTeslas (μT) or milliGauss (mG) on triple readout 3-1/2 digit LCD
- Data and peak hold
- CE and RoHS approved

SPECIFICATIONS

- ◆ Measurement Range:
0 to 2000 mG (0 to 200 μT)
- ◆ Bandwidth: 30 to 300 Hz
- ◆ Resolution: 0.1 mG (0.01 μT)

- ◆ Accuracy: $\pm 4\% + 3$ digits
- ◆ Sampling Period: 0.4 seconds
- ◆ Operating Temperature: 32° to 104°F (0° to 40°C)
- ◆ Dimensions: 4.37 x 2.52 x 1.34 in. (111 x 64 x 34mm)
- ◆ Weight: 5.82 oz. (165g)
- ◆ Power Source: 1 "9V" battery (included)

- Includes:**
- Soft case
 - Battery

UPC	NO.
42050 8	EMF1390



EMF1390

DIGITAL EMF TESTER WITH DATA LOGGING

Suitable for electromagnetic surveys of buildings and power lines.

FEATURES

- Compact and light
- Displays readings in microTeslas (μT) or milliGauss (mG) on triple readout 3-1/2 digit LCD
- Data and peak hold
- Logs data for uploading to a PC via RS-232
- CE and RoHS approved

SPECIFICATIONS

- ◆ Measurement Range: 0 to 2000 mG (0 to 200 μT)
- ◆ Measurement Accuracy: $\pm 4\% + 3$ digits
- ◆ Resolution: 0.1 mG (0.01 μT)
- ◆ Bandwidth: 30 to 300 Hz
- ◆ Sampling Period: 0.4 seconds

- ◆ Operating Temperature: 32° to 104°F (0° to 40°C)
- ◆ Dimensions: 4.37 x 2.52 x 1.34 in. (111 x 64 x 34mm)
- ◆ Weight: 5.82 oz. (165g)
- ◆ Power Source: 1 "9V" battery (included)
- Includes:**
 - Interfacing/Data logging software
 - RS-232 cable
 - Battery

UPC	NO.
42051 5	EMF1392DL



EMF1392DL



EMF1394DL

**DIGITAL DATA LOGGING TRIPLE AXIS ELF/EMF TESTER**

Ideal for measuring the intensity of electromagnetic fields produced by power lines and machinery.

FEATURES

- Uses three orthogonal sensors to measure fields independent of angle
- Wide spectral range
- Displays readings in microTeslas (μ T) or milliGauss (mG)
- Triple readout 3-1/2 digit LCD
- Three ranges
- Min/Max memory + data hold
- Auto power off
- RS232 computer interface
- CE and RoHS approved

SPECIFICATIONS

- ◆ Measurement Range: 0 to 2000 mG (0 to 200 μ T)
- ◆ Measurement Accuracy: $\pm 3\%$ + 3 digits at 50 or 60 Hz; $\pm 5\%$ + 3 digits at other frequencies
- ◆ Bandwidth: 30 to 2000 Hz
- ◆ Data Logging Capacity: 2000 points
- ◆ Sampling Period: 0.5 seconds
- ◆ Auto Power Off: After 15 minutes of inactivity
- ◆ Operating Temperature: 32° to 104°F (0° to 40°C)
- ◆ Dimensions: 4.37 x 2.52 x 1.34 in. (111 x 64 x 34mm)
- ◆ Weight: 5.82 oz. (165g)
- ◆ Dimensions: 6.06 x 2.83 x 1.38 in. (154 x 72 x 35mm)
- ◆ Weight: 5.82 oz. (165g)
- ◆ Power Source: 6 "AAA" batteries (included)
- Includes: • Data logging software on CD
 - Cable
 - Batteries

UPC	NO.
42052 2	EMF1394DL



MLD100

**MICROWAVE LEAKAGE DETECTOR****FEATURES**

- Two color-coded arcs on analog readout: Green for low (safe) radiation level, red for high (dangerous) level
- One-handed operation
- No battery needed

SPECIFICATIONS

- ◆ Dimensions: 2 x 1.4 x 1 in. (51 x 36 x 26mm)
- ◆ Weight: 1.08 lb. (489g)

UPC	NO.
50017 0	MLD100



MLD290

**THE LEAK SEEKER™ MICROWAVE LEAKAGE DETECTOR**

Ideal for checking for small leaks from microwave ovens.

FEATURES

- Wand allows leak detection in small areas
- Numeric and colored scales
- No battery needed

SPECIFICATIONS

- ◆ Measurement Range: 0 to 2 mW/cm²
- ◆ Measurement Frequency: 2450 MHz
- ◆ Dimensions: 4.8 x 2.2 x 1.7 in. (122 x 56 x 44mm)
- ◆ Weight: 1.08 lb. (489g)

UPC	NO.
40290 0	MLD290



“Man is a tool using animal. Weak in himself and of small stature, he stands on a basis of some half-square-foot, and has to straddle out his legs lest the very winds supplant him. Nevertheless, he can use tools, can devise tools; with these the granite mountains melt into light dust before him; seas are his smooth highways, winds and fire his unwearying steeds, Nowhere do you find him without tools. Without tools he is nothing, but with tools he is all.”

Thomas Carlyle (1795–1881)

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